

## EAST Search History

| Ref # | Hits   | Search Query                                       | DBs                                      | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 1      | "5932902".FN.                                      | USPAT; USOCR                             | OR               | OFF     | 2008/04/13 16:02 |
| L2    | 1      | "5892902".FN.                                      | USPAT; USOCR                             | OR               | OFF     | 2008/04/13 16:03 |
| L3    | 39633  | (mobile or cellular) near1 phone                   | USPAT                                    | OR               | ON      | 2008/04/13 17:04 |
| L4    | 221727 | (mobile or cellular) near1 phone                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:04 |
| L5    | 115844 | (smart near1 card) token                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:05 |
| L6    | 14     | 4 WITH unlock\$ WITH feature                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:05 |
| L7    | 472    | 4 WITH unlock\$                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:05 |
| L8    | 31     | 5 and 7  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:06 |
| L9    | 4      | 8 and @ad<="20000921"                              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:06 |
| L10   | 12480  | 4 WITH enabl\$                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:10 |
| L11   | 1514   | 5 and 10   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:10 |
| L12   | 119    | 11 and @ad<="20000921"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:10 |
| L13   | 99     | 12 and feature                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:10 |
| L14   | 119    | 4 WITH download\$ WITH config\$                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:22 |
| L15   | 6      | 14 and @ad<="20000921"                             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:22 |
| L16   | 712    | 4 WITH (transmit\$ (over near3 air)) WITH config\$ | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2008/04/13 17:25 |

|     |       |  |  |    |     |                     |
|-----|-------|--|--|----|-----|---------------------|
| L17 | 54    | 16 and @ad<="20000921"                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/13<br>17:25 |
| L18 | 1     | 5 and 17   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/13<br>17:26 |
| L19 | 6     | 17 and encrypt\$                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2008/04/13<br>17:27 |
| S1  | 0     | hansmann near uve                                | USPAT                                    | OR | OFF | 2007/06/20<br>12:23 |
| S2  | 2     | merk near lothar                                 | USPAT                                    | OR | OFF | 2004/12/09<br>15:20 |
| S3  | 3     | stober near thomas                               | USPAT                                    | OR | OFF | 2004/12/09<br>15:21 |
| S4  | 10    | authentikat\$ WITH hardware<br>WITH resources    | USPAT                                    | OR | ON  | 2004/12/09<br>15:27 |
| S5  | 2     | S4 and token                                     | USPAT                                    | OR | ON  | 2004/12/09<br>15:28 |
| S6  | 2     | S5 and (enabl\$ or disabl\$)                     | USPAT                                    | OR | ON  | 2004/12/09<br>15:24 |
| S7  | 4     | authentikat\$ WITH<br>(hardware near2 resources) | USPAT                                    | OR | ON  | 2006/01/09<br>17:44 |
| S8  | 0     | S7 and token                                     | USPAT                                    | OR | ON  | 2005/06/22<br>13:58 |
| S9  | 2     | S7 and encrypt\$                                 | USPAT                                    | OR | ON  | 2004/12/09<br>16:00 |
| S10 | 2     | S9 and software                                  | USPAT                                    | OR | ON  | 2004/12/09<br>15:59 |
| S11 | 4     | S7 and software                                  | USPAT                                    | OR | ON  | 2004/12/09<br>15:30 |
| S12 | 2     | token WITH (hardware near2<br>resources)         | USPAT                                    | OR | ON  | 2004/12/09<br>15:59 |
| S13 | 21    | token same (hardware near2<br>resources)         | USPAT                                    | OR | ON  | 2004/12/09<br>15:59 |
| S14 | 0     | S9 and S13                                       | USPAT                                    | OR | ON  | 2004/12/09<br>16:00 |
| S15 | 4     | S13 and encrypt\$                                | USPAT                                    | OR | ON  | 2004/12/09<br>16:04 |
| S16 | 6479  | smart near1 card                                 | USPAT                                    | OR | ON  | 2004/12/09<br>16:03 |
| S17 | 375   | S16 WITH token                                   | USPAT                                    | OR | ON  | 2004/12/09<br>16:03 |
| S18 | 18534 | (mobile or cellular) near1<br>phone              | USPAT                                    | OR | ON  | 2004/12/09<br>16:11 |
| S19 | 27    | S17 and S18                                      | USPAT                                    | OR | ON  | 2004/12/09<br>16:03 |
| S20 | 19    | S19 and encrypt\$                                | USPAT                                    | OR | ON  | 2004/12/09<br>16:10 |

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|-----|---------|---|-------|----|----|---------------------|
| S21 | 11      | S20 and download\$                        | USPAT | OR | ON | 2004/12/09<br>16:10 |
| S22 | 1058668 | S18 WITH download\$<br>configuration      | USPAT | OR | ON | 2004/12/09<br>16:11 |
| S23 | 1       | S18 WITH download\$ WITH<br>configuration | USPAT | OR | ON | 2004/12/09<br>16:16 |
| S24 | 1       | S23 or "6084968.pn"                       | USPAT | OR | ON | 2004/12/09<br>16:13 |
| S25 | 0       | S23 and "6084968.pn"                      | USPAT | OR | ON | 2004/12/09<br>16:12 |
| S26 | 0       | "6084968.pn"                              | USPAT | OR | ON | 2004/12/09<br>16:12 |
| S27 | 2       | S23 or "6084968".pn.                      | USPAT | OR | ON | 2004/12/09<br>17:03 |
| S28 | 0       | S18 WITH download\$ WITH<br>upgrad\$      | USPAT | OR | ON | 2004/12/09<br>16:16 |
| S29 | 148     | S18 WITH download\$                       | USPAT | OR | ON | 2004/12/09<br>16:22 |
| S30 | 8       | S29 same advantag\$                       | USPAT | OR | ON | 2004/12/09<br>16:17 |
| S31 | 12      | S29 same config\$                         | USPAT | OR | ON | 2004/12/09<br>16:53 |
| S32 | 1       | "6415144".pn.                             | USPAT | OR | ON | 2006/10/17<br>15:00 |
| S33 | 1       | S32 and download\$                        | USPAT | OR | ON | 2004/12/09<br>16:54 |
| S34 | 0       | over near the near air near<br>activat\$  | USPAT | OR | ON | 2004/12/09<br>16:55 |
| S35 | 1704    | over-the-air                              | USPAT | OR | ON | 2004/12/09<br>16:55 |
| S36 | 93      | S35 near activat\$                        | USPAT | OR | ON | 2004/12/09<br>16:55 |
| S37 | 2       | S36 same advantag\$                       | USPAT | OR | ON | 2004/12/09<br>16:56 |
| S38 | 22      | S36 same download\$                       | USPAT | OR | ON | 2004/12/09<br>16:56 |
| S39 | 1       | "6084968".pn. and encrypt\$               | USPAT | OR | ON | 2004/12/09<br>17:06 |
| S40 | 1       | "6084968".pn. and computer                | USPAT | OR | ON | 2004/12/09<br>17:06 |
| S41 | 598     | authentica\$ WITH operate                 | USPAT | OR | ON | 2005/06/22<br>13:59 |
| S42 | 18      | S41 same token                            | USPAT | OR | ON | 2005/06/22<br>13:59 |
| S43 | 13      | S42 and encrypt\$                         | USPAT | OR | ON | 2005/06/22<br>14:00 |
| S44 | 11      | S43 and \$card                            | USPAT | OR | ON | 2005/06/22<br>14:02 |

|     |       |   |       |    |     |                     |
|-----|-------|---|-------|----|-----|---------------------|
| S45 | 4     | S44 and phone   | USPAT | OR | ON  | 2005/06/22<br>14:02 |
| S46 | 1     | "6,088,450".pn.   | USPAT | OR | OFF | 2006/01/09<br>17:21 |
| S47 | 0     | finely near defined near<br>access near level                     | USPAT | OR | ON  | 2006/01/09<br>17:45 |
| S48 | 16    | defined near access near<br>level                                 | USPAT | OR | ON  | 2006/01/09<br>17:45 |
| S49 | 2     | S48 and token   | USPAT | OR | ON  | 2006/01/09<br>17:46 |
| S50 | 0     | finely near defined near<br>((access near level) or<br>privilege) | USPAT | OR | ON  | 2006/01/09<br>17:46 |
| S51 | 0     | finely near defined near<br>((access near level) or<br>privilege) | USPAT | OR | ON  | 2006/01/09<br>17:46 |
| S52 | 0     | finely near defined near<br>((access near level) or<br>privilege) | USPAT | OR | ON  | 2006/01/09<br>17:46 |
| S53 | 121   | defined near ((access near<br>level) or privilege)                | USPAT | OR | ON  | 2006/01/09<br>17:46 |
| S54 | 1     | S53 same token  | USPAT | OR | ON  | 2006/01/10<br>16:14 |
| S55 | 17    | S53 and token   | USPAT | OR | ON  | 2006/01/09<br>17:47 |
| S56 | 1     | "6871346".pn.   | USPAT | OR | ON  | 2006/01/10<br>16:14 |
| S57 | 1     | S56 and profile   | USPAT | OR | ON  | 2006/01/10<br>16:15 |
| S58 | 20    | user near3 profile near3<br>access near3 level                    | USPAT | OR | ON  | 2006/01/10<br>16:17 |
| S59 | 0     | S58 same authenticat\$  | USPAT | OR | ON  | 2006/01/10<br>16:17 |
| S60 | 117   | user near3 profile near3<br>authenticat\$                         | USPAT | OR | ON  | 2006/01/10<br>16:18 |
| S61 | 25788 | (mobile or cellular) near1<br>phone                               | USPAT | OR | ON  | 2006/05/17<br>11:56 |
| S62 | 87    | token WITH (access near<br>right)                                 | USPAT | OR | ON  | 2006/05/17<br>11:59 |
| S63 | 0     | S61 same S62  | USPAT | OR | ON  | 2006/05/17<br>11:57 |
| S64 | 6     | S61 and S62   | USPAT | OR | ON  | 2006/05/17<br>11:59 |
| S65 | 65    | S61 same token  | USPAT | OR | ON  | 2006/05/17<br>11:59 |
| S66 | 8     | S65 and (access near right)                                       | USPAT | OR | ON  | 2006/05/17<br>13:38 |
| S67 | 1     | "6084968".pn.   | USPAT | OR | ON  | 2006/05/17<br>13:38 |

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| S68 | 1      | S67 and level  | USPAT                                    | OR | ON | 2006/05/17<br>13:38 |
| S71 | 148558 | (mobile cellular) adj phone  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:10 |
| S72 | 47     | S71 WITH authenticat\$<br>WITH token                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:07 |
| S73 | 12     | S72 and privilege  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:07 |
| S74 | 56     | (pda hand-held) WITH<br>authenticat\$ WITH token                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:07 |
| S75 | 4      | S74 and privilege  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:07 |
| S76 | 40     | S72 and (access or level)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:08 |
| S77 | 40     | S72 and (access or level<br>right)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:19 |
| S78 | 38     | S77 and encrypt\$  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:42 |
| S79 | 38     | S78 and \$card   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:19 |
| S80 | 5      | S78 and deactivat\$  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:21 |
| S81 | 8      | S71 WITH (password or<br>token) WITH (maintain\$<br>repair\$)            | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:41 |
| S82 | 102    | (password or token) WITH<br>(unlock\$ repair\$) WITH<br>(keyboard phone) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:26 |
| S83 | 23     | S71 same S82   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:43 |
| S84 | 6      | S83 and encrypt\$  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:43 |
| S85 | 27     | S71 and S82  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:43 |
| S86 | 6      | S85 and encrypt\$  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:44 |

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|------|---------|---|--|----|----|---------------------|
| S87  | 22      | S82 and encrypt\$   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:20 |
| S88  | 14      | S87 and \$card  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>11:48 |
| S89  | 147     | (password or token or pin)<br>WITH (unlock\$ repair\$)<br>WITH (keyboard phone) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:48 |
| S90  | 301     | S71 WITH (password token<br>PIN) WITH (access or level<br>right)                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:29 |
| S91  | 168     | S90 and (SIM or \$card)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:30 |
| S92  | 96      | S91 and encrypt\$   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:30 |
| S93  | 17      | S92 and deactivat\$   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:30 |
| S94  | 6726    | S71 and (password token<br>PIN) WITH (access or level<br>right)                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:53 |
| S95  | 4179    | S94 and (SIM or \$card)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:49 |
| S96  | 2275    | S95 and encrypt\$   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:30 |
| S97  | 365     | S96 and deactivat\$   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:30 |
| S98  | 184705  | ((mobile cellular) adj phone)<br>or SIM   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:52 |
| S99  | 1430947 | S98 WITH encrypt\$<br>(password token PIN)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:58 |
| S100 | 295041  | S99 and (authenticat\$ unlock<br>\$ activat\$)                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:01 |
| S101 | 33598   | S100 and (deauthoriz\$<br>deactivat\$)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:56 |
| S102 | 8073    | S101 and (SIM or \$card)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:56 |
| S103 | 96027   | S99 same (authenticat\$<br>unlock\$ activat\$)                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:59 |

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|------|---------|--|--|----|----|---------------------|
| S104 | 11639   | S103 and (deauthoriz\$ deactivat\$)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:02 |
| S105 | 3353    | S104 and (SIM or \$card)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:03 |
| S106 | 1430496 | S98 near3 encrypt\$ (password token PIN)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:57 |
| S107 | 95885   | S106 same (authenticat\$ unlock\$ activat\$)               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:57 |
| S108 | 11627   | S107 and (deauthoriz\$ deactivat\$)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:58 |
| S109 | 1430438 | S71 near3 encrypt\$ (password token PIN)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:58 |
| S110 | 95856   | S109 same (authenticat\$ unlock\$ activat\$)               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:59 |
| S111 | 59417   | S109 with (authenticat\$ unlock\$ activat\$)               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>13:59 |
| S112 | 3924    | S99 and ((authenticat\$ unlock\$ activat\$) WITH keyboard) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:01 |
| S113 | 818     | S112 and (deauthoriz\$ deactivat\$)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:02 |
| S114 | 495     | S113 and (SIM or \$card)                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:03 |
| S115 | 377665  | S71 near3 unlock\$ (keyboard keypad)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:26 |
| S116 | 5       | S71 near3 unlock\$ near3 (keyboard keypad)                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:29 |
| S117 | 28      | S71 near3 (unlock\$ enabl\$) near3 (keyboard keypad)       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:39 |
| S118 | 51231   | (unlock\$ enabl\$) near3 (computer laptop)                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:39 |
| S119 | 713     | S118 same password   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:39 |
| S120 | 34      | S119 and (access near privilege)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/17<br>14:39 |

|      |         |  |  |    |    |                     |
|------|---------|--|--|----|----|---------------------|
| S121 | 1210717 | (password or token or pin)<br>WITH access\$ physical         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:54 |
| S122 | 726507  | (password or token or pin)<br>WITH access\$ software         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:55 |
| S123 | 106198  | S121 same S122   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:49 |
| S124 | 579683  | (SIM or \$card)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:50 |
| S125 | 38310   | S123 and S124  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:50 |
| S126 | 1654    | S125 and encrypt\$ and<br>(deactivat\$ deauthoriz\$)         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:55 |
| S127 | 1249    | (password or token or pin)<br>WITH access\$ with physical    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:54 |
| S128 | 2331    | (password or token or pin)<br>WITH access\$ WITH<br>software | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:55 |
| S129 | 67      | S127 same S128   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:55 |
| S130 | 12      | S129 and encrypt\$ and<br>(deactivat\$ deauthoriz\$)         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>10:56 |
| S131 | 272189  | ((mobile cellular) adj phone)<br>or phone                    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:10 |
| S132 | 278     | S131 WITH activat\$ WITH<br>(pin password)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:28 |
| S133 | 71      | S132 and encrypt\$   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:13 |
| S134 | 64      | S124 and S133  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:24 |
| S135 | 3584    | encrypt\$ near (pin password)                                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:24 |
| S136 | 14      | S132 and S135  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:24 |
| S137 | 38      | S131 near3 activat\$ near3<br>(pin password)                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON | 2006/10/18<br>11:28 |



|      |      |  |  |    |     |                     |
|------|------|--|--|----|-----|---------------------|
| S138 | 152  | initializ\$ WITH (access near right)             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>11:43 |
| S139 | 14   | S138 and encrypt\$ and key and authenticat\$     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/18<br>22:59 |
| S140 | 38   | flash\$ WITH (access near right)                 | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/18<br>22:59 |
| S141 | 7    | S140 and encrypt\$ and key and authenticat\$     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/18<br>23:00 |
| S142 | 1056 | configur\$ WITH (access near right)              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/18<br>22:59 |
| S143 | 292  | S142 and encrypt\$ and key and authenticat\$     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/18<br>23:00 |
| S144 | 294  | initializ\$ WITH ((access near right) privilege) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>12:06 |
| S145 | 45   | S144 same (smartcard token)                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>12:07 |
| S146 | 3    | S145 and encrypt\$ and key                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>11:44 |
| S147 | 68   | S144 and encrypt\$ and key                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:06 |
| S148 | 825  | load\$3 WITH ((access near right) privilege)     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>12:07 |
| S149 | 219  | S148 and encrypt\$ and key                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>12:07 |
| S150 | 91   | S149 and (smartcard token)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>12:50 |
| S151 | 1057 | configur\$ WITH (access near right)              | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>14:47 |
| S152 | 292  | S151 and encrypt\$ and key and authenticat\$     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>15:37 |
| S153 | 150  | S152 and (smartcard token)                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>15:43 |
| S154 | 1    | "5960085".PN.                                    | USPAT; USOCR                             | OR | OFF | 2007/06/19<br>12:53 |
| S155 | 1    | "5784462".PN.                                    | USPAT; USOCR                             | OR | OFF | 2007/06/19<br>12:53 |

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|------|------|--|--|----|-----|---------------------|
| S156 | 1    | "5444850".PN.                                      | USPAT; USOCR                             | OR | OFF | 2007/06/19<br>12:54 |
| S157 | 1    | "6308273".pn. and configur\$                       | USPAT                                    | OR | OFF | 2007/06/19<br>12:57 |
| S158 | 663  | updat\$ WITH (access near right)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>14:47 |
| S159 | 135  | S158 and encrypt\$ and key and authenticat\$       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>15:37 |
| S160 | 48   | S159 and (smartcard token)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/19<br>15:43 |
| S161 | 294  | initializ\$ WITH ((access near right) privilege)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:40 |
| S162 | 68   | S161 and encrypt\$ and key                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:06 |
| S163 | 1789 | updat\$ WITH ((access near right) privilege)       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:06 |
| S164 | 68   | S162 and encrypt\$ and key                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:07 |
| S165 | 591  | S163 and encrypt\$ and key                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:24 |
| S166 | 37   | S165 and SIM                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:07 |
| S167 | 64   | program\$ WITH (access near right) WITH \$card     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:23 |
| S168 | 30   | S167 and encrypt\$ and key                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:47 |
| S169 | 190  | disabl\$ near3 token                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:31 |
| S170 | 2727 | (updat\$ configur\$) near3 token                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:31 |
| S171 | 54   | S169 and S170                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:31 |
| S172 | 26   | S171 and encrypt\$ and key                         | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:43 |
| S173 | 7    | pre-program\$ WITH ((access near right) privilege) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:40 |

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| S174 | 606 | S170 and encrypt\$ and key    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:43 |
| S175 | 510 | S174 and authenticat\$        | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:43 |
| S176 | 67  | S169 and encrypt\$ and key    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR | ON  | 2007/06/20<br>10:47 |
| S177 | 1   | "5892902".pn.                 | USPAT                                    | OR | OFF | 2007/06/20<br>12:23 |
| S178 | 1   | S177 and (updat\$ configur\$) | USPAT                                    | OR | OFF | 2007/06/20<br>12:24 |
| S179 | 1   | S177 and key                  | USPAT                                    | OR | ON  | 2007/06/20<br>12:25 |
| S180 | 1   | S177 and encrypt\$            | USPAT                                    | OR | ON  | 2007/06/20<br>12:25 |

4/13/08 6:03:49 PM

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